

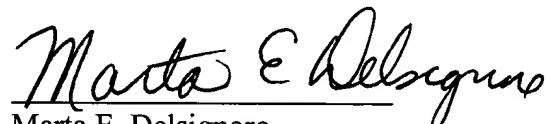
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REMARKS

By the foregoing amendment, the specification and claims have been amended to conform more closely to U.S. patent practice.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 1, line 1, with the following rewritten paragraphs:

--This application is a national stage application of PCT/GB99/03619 which was published in English under publication number WO 00/26323.

The present invention relates to electroluminescent materials and to devices incorporating them.--

At page 1, after line 5, please insert the following:

--BACKGROUND OF THE INVENTION--

At Page 2 after line 6, please insert the following:

--SUMMARY OF THE INVENTION--

At page 2, after line 20, please insert the following:

--BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a chromacity diagram;

Fig. 2 is an electroluminescent spectrum for a device prepared in accordance with

Example 1;

Fig. 3 is an electroluminescent spectrum for a device prepared in accordance with Example 2;

Fig. 4 is an electroluminescent spectrum for a device prepared in accordance with Example 3;

Fig. 5 is an electroluminescent spectrum for a device prepared in accordance with Example 4; and

Fig. 6 is an electroluminescent spectrum for a device prepared in accordance with Example 5.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--

Please replace in the paragraph beginning at page 1, line 1, with the following rewritten paragraph:

--I CLAIM:--

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) [A photoluminescent] An electroluminescent compound which comprises an organic complex of a [transition] metal[, a lanthanide or an actinide] and an organic ligand which [photoluminescent compound] emits light in the blue or purplish blue spectrum when an electric current is passed through it

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wherein the metal is selected from the group consisting of thorium (IV), yttrium (III), gadolinium (III), europium (II), terbium (IV), cerium (IV), cerium (III) and mixtures thereof and the ligand is selected from the group consisting of

and

where R' maybe the same or different at different parts of the molecule and each of R" and R' is a substituted or unsubstituted aromatic or heterocyclic ring structure or a hydrocarbyl or a fluorocarbon or R" is fluorine or hydrogen or R" is copolymerised with a monomer or R' is t-butyl and R" is hydrogen.

Please cancel claims 2-5.

6. (Amended) An electroluminescent compound according to claim 1 having the formula Eu(II)(TMHD)₂.
7. (Amended) A composition which comprises an inert polymer and from 5% to 95% by weight of an electroluminescent compound as claimed in [any one of the preceding claims] claim 1.

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8. (Amended) An electroluminescent device which comprises (i) a transparent substrate [on which is deposited] (ii) an electroluminescent layer comprising an electroluminescent compound as claimed in [any of the preceding claims] claim 1 deposited on the substrate and (iii) a cathode.

Please cancel claim 10.

11. (Amended) An electroluminescent device as claimed in [any one of claims 8 to 10] claim 8 in which there is a hole transporting layer deposited on the transparent substrate and the electroluminescent material is deposited on the hole transporting layer.

12. (Amended) An electroluminescent device as claimed in claim [11] 8 in which there is a hole transporting material mixed with the electroluminescent material in a ratio of 5 to 95% of the electroluminescent material to 95 to 5% of the hole transporting compound.

13. (Amended) An electroluminescent device as claimed in claim 12 in which the hole transporting [layer] material is an aromatic amine complex.

14. (Amended) An electroluminescent device as claimed in claim 13 in which the hole transporting [layer is] material comprises at least one selected from the group consisting of poly(vinylcarbazole), N,N'-diphenyl-N,N'-bis (3-methylphenyl)-1,1' -biphenyl -4,4' diamine (TPD) [or] and polyaniline.

Please cancel claim 15.

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16. (Amended) An electroluminescent device as claimed in [any one of claims 8 to 15] claim 8 in which there is a layer of an electron injecting material between the cathode and the electroluminescent material layer.

17. (Amended) An electroluminescent device as claim in [any one of claims 8 to 16 in which an electron injecting material is mixed with] claim 8 wherein the electroluminescent layer includes an electron injecting material [and co-deposited it].

18. (Amended) An electroluminescent device as claimed in claim 16 [or 17 in which] wherein the electron injecting material is a metal complex or oxadiazole or an oxadiazole derivative.

20. (Amended) An electroluminescent device as claimed in [any one of claims 8 to 19 in which there is a dye incorporated in] claim 8 wherein the electroluminescent layer includes a dye.

Please cancel claim 22.

23. (Amended) An electroluminescent device as claimed in claim [22] 8 in which the anode includes one selected from the group consisting of [is a] aluminum, magnesium, lithium, calcium [or] and magnesium silver alloy.

24. (Amended) An electroluminescent device as claimed in [any one of the preceding claims in which there are] claim 8 comprising a plurality of electroluminescent layers [of electroluminescent material].

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25. (Amended) An electroluminescent device as claimed in [any one of the preceding claims in which] claim 8 wherein the electroluminescent layer [of electroluminescent material is formed of] comprising at least two [or more different] electroluminescent compounds.

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